

Title (en)
EAR IRRIGATION DEVICE

Title (de)
OHRSPÜLUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'IRRIGATION D'OREILLE

Publication
EP 3620192 A1 20200311 (EN)

Application
EP 18192891 A 20180906

Priority
EP 18192891 A 20180906

Abstract (en)
An ear irrigation device has a tubular body (10) and an abutment member (20). The tubular body (10) has a central channel (12) and a curved irrigation orifice. The central channel (12) is defined as an internal cavity of the tubular body. The curved irrigation orifice (14) is defined radially in the tubular body (10) at a position adjacent to a front end (104) of the tubular body (10) and communicates with the central channel (12). The curved irrigation orifice (14) has a curvature larger than 90° and an inclined surface (142). The abutment member (20) is connected with the tubular body (10) by at least one connection rib (22) to define at least one curved drainage passage (24), and the area of one of the at least one curved drainage passage (24) is larger than half of the area defined by the abutment member (20).

IPC 8 full level
A61M 3/02 (2006.01)

CPC (source: EP)
A61M 3/0279 (2013.01); **A61M 2210/0662** (2013.01)

Citation (applicant)
US 6706023 B1 20040316 - HUTTNER JAMES J [US], et al

Citation (search report)

- [XD] US 6706023 B1 20040316 - HUTTNER JAMES J [US], et al
- [X] US 2003229322 A1 20031211 - MACRAE JOHN [CA]
- [A] US 852154 A 19070430 - BARIFFI MARTIN [US]

Cited by
CN114343968A; CN117017617A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3620192 A1 20200311

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